

Journal  
 American Association of  
 Nurse Anesthetists  
 Volume XXXVIII 1970  
 Index of Subjects and Authors

**A**

- Aberg, Harriet L.: Hospital Safety, 139  
 Abstracts, 65, 146, 249, 321, 406, 479  
 Acid-base balance, in the infant, 119  
 Adrenal cortex, effect of neuroleptanesthesia on (abstract), 407  
 Adriani, John: General Anesthesia for a Patient with a Full Stomach, 112  
 Aerosol therapy, absorption into blood (abstract), 322  
 Age, effect on epidural analgesia (abstract), 152  
 Air embolism, during neurosurgery (abstract), 65  
 Airway obstruction, defective endotracheal tube, 57  
 American Association of Nurse Anesthetists: nominees, 331; officer, 13, IFC; program, 341; rules, 339  
 Analgesia, epidural, effect of age (abstract), 152  
 Anesthesia, azeotrope (abstract), 148; balanced, 310; drugs that complicate, 227; effect on kidney, 393; effect on liver, 465; for cardiovascular surgery, 21, 397; for chest surgery, 21, 397; for children, 441; for dentistry (abstract), 321; for neurosurgery, 38, 385; for obstetrics, 43, 459; for patient with full stomach, 112; hyperpyrexia during, 52; in difficult situations (abstract), 146; Innovar with, 310; intravenous regional (abstract), 148; man power (abstract), 150  
 Anesthetics, local intravenous (abstract), 148  
 Anesthetist, continuing education of, 271; halothane in blood of (abstract), 322; responsibility of (abstract), 150  
 Atropine, effect on heart (abstract), 484

**B**

- Beer, E. George: Postoperative Pain Relief: Report of a Cooperative Study, 379  
 Blancato, Louis S.: Correlation of Maternal Ventilation and Fetal Oxygen Tension and Acid-Base Status, 119  
 Blood, drug concentration (abstract), 322; halothane concentration (abstract), 322  
 Book Reviews: Advanced Cardiac Nursing: A Symposium, 259; Airway Dynamics: Physiology and Pharmacology, 330; Behavioral Components of Patient Care, 154; Cardiopulmonary Resuscitation: A Manual for Physicians and Paramedical Instructors, 258; Cerebral Circulation, 405; Chest Tubes and Chest Bottles, 70; Clinical Nursing: Pathophysiological and Psychological Approaches, 328; Concepts and Practices of Intensive Care for Nurse Specialists, 405; Coronary Care Units in Small Hospitals—The Standish (Michigan) Experience, 477; Current Index to Conference Papers in Life Sciences, 256; Disaster Handbook, 71; Drugs in Current Use and New Drugs 1970, 154; Dynamic Psychiatry In Simple Terms, 258; The First Day of Life. Principles of Neonatal Nursing, 257; Hyperbaric Oxygen and Its Clinical Value With Special Emphasis on Biochemical and Cardiovascular Aspects, 329; Inhalation Therapy: Examination Review Book, Volume 1, 328; A Method of Study, 326; Newer Intravenous Anesthetics, 155; Nurse's Liability for Malpractice. A Programmed Course, 257; Nursing and the Law, 256; Obstetrical Anesthesia: Current Concepts and Practice, 477; Personal, Impersonal, and Interpersonal Relations, 329; Peripheral Circulation and Anesthesia, 478; The Pharmacology of Anesthetic Drugs: A Syllabus for Students and Clinicians, 254; Physiology and Pharmacology of Local Anes-

Journal  
 American Association of  
 Nurse Anesthetists  
 Volume XXXVIII 1970  
 Index of Subjects and Authors

**A**

- Aberg, Harriet L.: Hospital Safety, 139  
 Abstracts, 65, 146, 249, 321, 406, 479  
 Acid-base balance, in the infant, 119  
 Adrenal cortex, effect of neuroleptanesthesia on (abstract), 407  
 Adriani, John: General Anesthesia for a Patient with a Full Stomach, 112  
 Aerosol therapy, absorption into blood (abstract), 322  
 Age, effect on epidural analgesia (abstract), 152  
 Air embolism, during neurosurgery (abstract), 65  
 Airway obstruction, defective endotracheal tube, 57  
 American Association of Nurse Anesthetists: nominees, 331; officer, 13, IFC; program, 341; rules, 339  
 Analgesia, epidural, effect of age (abstract), 152  
 Anesthesia, azeotrope (abstract), 148; balanced, 310; drugs that complicate, 227; effect on kidney, 393; effect on liver, 465; for cardiovascular surgery, 21, 397; for chest surgery, 21, 397; for children, 441; for dentistry (abstract), 321; for neurosurgery, 38, 385; for obstetrics, 43, 459; for patient with full stomach, 112; hyperpyrexia during, 52; in difficult situations (abstract), 146; Innovar with, 310; intravenous regional (abstract), 148; man power (abstract), 150  
 Anesthetics, local intravenous (abstract), 148  
 Anesthetist, continuing education of, 271; halothane in blood of (abstract), 322; responsibility of (abstract), 150  
 Atropine, effect on heart (abstract), 484

**B**

- Beer, E. George: Postoperative Pain Relief: Report of a Cooperative Study, 379  
 Blancato, Louis S.: Correlation of Maternal Ventilation and Fetal Oxygen Tension and Acid-Base Status, 119  
 Blood, drug concentration (abstract), 322; halothane concentration (abstract), 322  
 Book Reviews: Advanced Cardiac Nursing: A Symposium, 259; Airway Dynamics: Physiology and Pharmacology, 330; Behavioral Components of Patient Care, 154; Cardiopulmonary Resuscitation: A Manual for Physicians and Paramedical Instructors, 258; Cerebral Circulation, 405; Chest Tubes and Chest Bottles, 70; Clinical Nursing: Pathophysiological and Psychological Approaches, 328; Concepts and Practices of Intensive Care for Nurse Specialists, 405; Coronary Care Units in Small Hospitals—The Standish (Michigan) Experience, 477; Current Index to Conference Papers in Life Sciences, 256; Disaster Handbook, 71; Drugs in Current Use and New Drugs 1970, 154; Dynamic Psychiatry In Simple Terms, 258; The First Day of Life. Principles of Neonatal Nursing, 257; Hyperbaric Oxygen and Its Clinical Value With Special Emphasis on Biochemical and Cardiovascular Aspects, 329; Inhalation Therapy: Examination Review Book, Volume 1, 328; A Method of Study, 326; Newer Intravenous Anesthetics, 155; Nurse's Liability for Malpractice. A Programmed Course, 257; Nursing and the Law, 256; Obstetrical Anesthesia: Current Concepts and Practice, 477; Personal, Impersonal, and Interpersonal Relations, 329; Peripheral Circulation and Anesthesia, 478; The Pharmacology of Anesthetic Drugs: A Syllabus for Students and Clinicians, 254; Physiology and Pharmacology of Local Anes-

thesia, 405; Principles and Practice of Obstetric Analgesia and Anesthesia. Volume 2, 154; The Professional Nurse: Orientation, Roles and Responsibilities, 478; Rapid Interpretation of EKG's: A Programmed Course, 326; Spinal Acuology: The Indications and Technic for Diagnostic and Therapeutic Injections into the Spine, 70; Team Practice and the Specialist: An Introduction to Interdisciplinary Teamwork, 253; Technical Nursing of the Adult, Medical, Surgical, and Psychiatric Approaches, 329; Toward Therapeutic Care. A Guide for Those Who Work with the Mentally Ill, 330; Urologic Nursing, 477

Briet, see methohexitone

## C

- Calendar of Events, 82, 166, 273, 354, 419, 498
- Carbon dioxide, in laparoscopy (abstract), 406
- Central venous pressure, 448
- Chest surgery, anesthesia for, 21, 397
- Children, anesthesia for, 441; tonsillectomies in (abstract), 251
- Circulation, measurement of, 448
- Classified Advertisements, 72, 156, 260, 345, 408, 483
- Costello, Mary A.: The Ion Potassium, 126
- Cerebrospinal fluid pressure, effect of nitrous oxide (abstract), 249

## D

- Delirium, postoperative (abstract), 66
- Dentistry, anesthesia for (abstract), 321
- Dolan, Jack S.: Respiratory Distress in the Neonate, 123
- Dornette, William H. L.: Test your Medical-Legal I.Q., 109; Test your Medical-Legal I. Q.—Answers, 242
- Droperidol, 134
- Drugs, analgesics, 481; during anesthesia, 227
- Dysautonomia, familial (abstract), 323

## E

- Edema, postintubation, new therapy for (abstract), 324

Eisenberg, Louis: A New Look at Balanced Anesthesia with Innovar, 310

Electrolytes, potassium, 126

Endotracheal intubation, edema after, (abstract), 324; indications for, 316

Endotracheal tube, defective, 57

Equipment, sterilization of (abstract), 152, 209, 217

Ether, halothane with (abstract), 148

## F

Fentanyl, 134; balanced anesthesia with, 310

## H

Halothane, atmospheric concentration, effect on personnel (abstract) 322; ether, with (abstract), 148

Hartnett, Joan S.: Aberrant Inflation of Disposable Endotracheal Tube with Complete Airway Obstruction (case report), 57

Hayden, Martha J.: Hyperpyrexia during Anesthesia, 52

Hayt, Emanuel, 61, 142, 247

Hazlet, David R.: Anesthesia for Thoracic and Cardiovascular Surgery, 21

Heart, effect of atropine (abstract), 484; effect of neostigmine (abstract), 484; effect of teflurane (abstract), 66; effect of vagotomy (abstract), 147; surgery, of, 21, 397

Hehre, Frederick W.: Obstetrical Anesthesia: Some Physiological Responses and Common Problems, 459

Henley, Evelyn E.: Anesthesia for Neurosurgery, 38

Hepatitis, anesthesia following, 465

History, 235

Hope, S. S., anesthesia service, 471

Hospital safety, 139

Huffman, John: The Development of Optical Prism Instruments to View and Study the Human Larynx: A Technique of Indirect Laryngopharyngoscopy, 197

Hyaline Membrane disease (abstract), 147; in adults (abstract), 407

Hyperpyrexia, during anesthesia, 52

Hypoexremia, survival following (abstract), 250

**I**

- Infant, acid-base status of, 119; common problems, 459; respiratory distress in, 123  
 Infection, nosocomial, 209  
*Innovar*, see droperidol; see fentanyl  
 Insurance, 59, 140, 245, 319, 403, 475  
 Isoproterenol, effect in shock (abstract), 252

**K**

- Ketalar*, see ketamine  
 Ketamine (abstract), 146; for children (abstract), 251; for tonsillectomy (abstract), 251  
 Kidney, effect of anesthesia on, 393; effect of methoxyflurane (abstract), 149, 479, 480, 481; effect of tetracycline (abstract), 149  
 Kuzava, Bernard A.: *Innovar* and its Components: Fentanyl and Droperidol, 134

**L**

- Laparoscopy, carbon dioxide during (abstract), 406  
 Laryngopharyngoscopy, optical prism, 197  
 Larynx, edema of (abstract), 324  
 Legislation: Child patient awarded \$44,000.00 for burns during heart surgery, 247; Court holds negligence of nurse anesthetist is a question for jury, 142; Failed to prove "saddle block" technique, 63; Limitations statute did not bar action for foreign substance left in surgical wound, 62; No proof patient's injuries were result of fall from Stryker bed, 61  
 Lidocaine, topical application (abstract), 322  
 Light, Francis B.: The Indications for Ventilatory Assistance and Endotracheal Intubation, 316  
 Lippmann, Maurice: Renal Blood Flow and Function under Various Anesthetics, 385  
 Liver, effect of anesthesia, 465; function, anesthesia during, 465  
 Loch, Jerry L.: Respiratory Distress in the Neonate, 123  
 Lundborg, Richard O.: Obstetric Anesthesia, 43

**M**

- Maciejewski, Virginia Eastin: Anesthesia for Cardiac Valve Replacement with Cardiopulmonary Bypass, 397  
 Maltais, Elizabeth A.: Disinfection of Anesthesia Equipment — Why Not?, 217  
 Mayo Clinic, first anesthetizers, 235  
 Meningitis, chemical after spinal anesthesia (abstract), 68  
 Methohexitone, in dentistry (abstract), 321  
 Methoxyflurane, renal failure (abstract), 149; toxicity after (abstract), 479, 480, 481  
 Moser, Dorothy H.: Changes in Nursing Education for the Future — Challenge or Chagrin?, 203  
 Muscle relaxants, 301; tacrine with (abstract), 325

**N**

- Nelson, Robert S.: Hepatic Function Relationships in Anesthesia, 465  
 Neostigmine, effect on heart (abstract), 484  
 Neuroleptanesthesia, 310; effect on adrenocortical function in man (abstract), 407  
 Neurosurgery, air embolism during (abstract), 65; anesthesia for, 38, 385  
 Nickel, Josephine A.: The Anesthetist's Role in the Prevention of Nosocomial Infections, 209  
 Nitrous oxide, effect on cerebrospinal fluid pressure during encephalography (abstract), 249  
 Notes and Case Reports, 57, 471  
 Nursing education, 203

**O**

- Obstetrics, 123; acid-base in infant, 119; anesthesia for, 43, 459  
 Oxygen, fetal tension, 119; reduced (abstract), 250; therapy, hyaline membrane following (abstract), 407

**P**

- Pain, postoperative relief, 379  
 Peng, Alfred T. C.: Correlation of Maternal Ventilation and Fetal Oxygen Tension and Acid-Base Status, 119

- Peters, Patricia A.: The Ion Potassium, 126  
Potassium, 126  
Poujales, Jeanne: The First Anesthetizers at the Mayo Clinic, 235  
Pressure, central venous, 448  
Propranolol, effect in shock (abstract), 252

**R**

- Raymond, Bruce A.: Anesthesia for Thoracic and Cardiovascular Surgery, 21  
Reece, Esther L.: Drugs that Complicate Anesthesia, 227  
Respiration, assisted, 316; neonatal, 123

**S**

- Sadler, Theodore R.: Anesthesia for Thoracic and Cardiovascular Surgery, 21  
Sartain, Carole: Anesthesia on the S. S. Hope (note), 471  
Sawyer, Howard P., Jr.: Central Venous Pressure, 448  
Shock, use of isoproterenol (abstract), 252; use of propranolol (abstract), 252  
Sphire, Raymond D.: Anesthesia for Neurosurgery — A Challenge, 385  
Spinal anesthesia, meningitis following (abstract), 68  
Stephen, C. R.: Pediatric Anesthesia, 441

- Sterilization, equipment, 209, 217; operating room (abstract), 152  
Stomach, full, effect on anesthesia, 112  
Suxamethonium, appraisal of tacrine extension (abstract), 325

**T**

- Tacrine, relaxant (abstract), 325  
Tahir, Ashiq H.: General Anesthesia for a Patient with a Full Stomach, 112  
Teflurane, cardiovascular effects of (abstract), 66  
Temperature, during anesthesia, 52  
Tetracycline, effect on kidney (abstract), 149  
Tonsillectomies, in children (abstract), 251  
Trachea, inflammation of (abstract), 324

**V**

- Vagotomy, effect on heart (abstract), 147  
Vomiting, during anesthesia, 112

**W**

- Watson, Robert L.: Anesthesia for Thoracic and Cardiovascular Surgery, 21  
Webber, Ida M.: Disinfection of Anesthesia Equipment — Why Not?, 217  
Weiss, William A.: The Use and Abuse of Muscle Relaxants, 301